

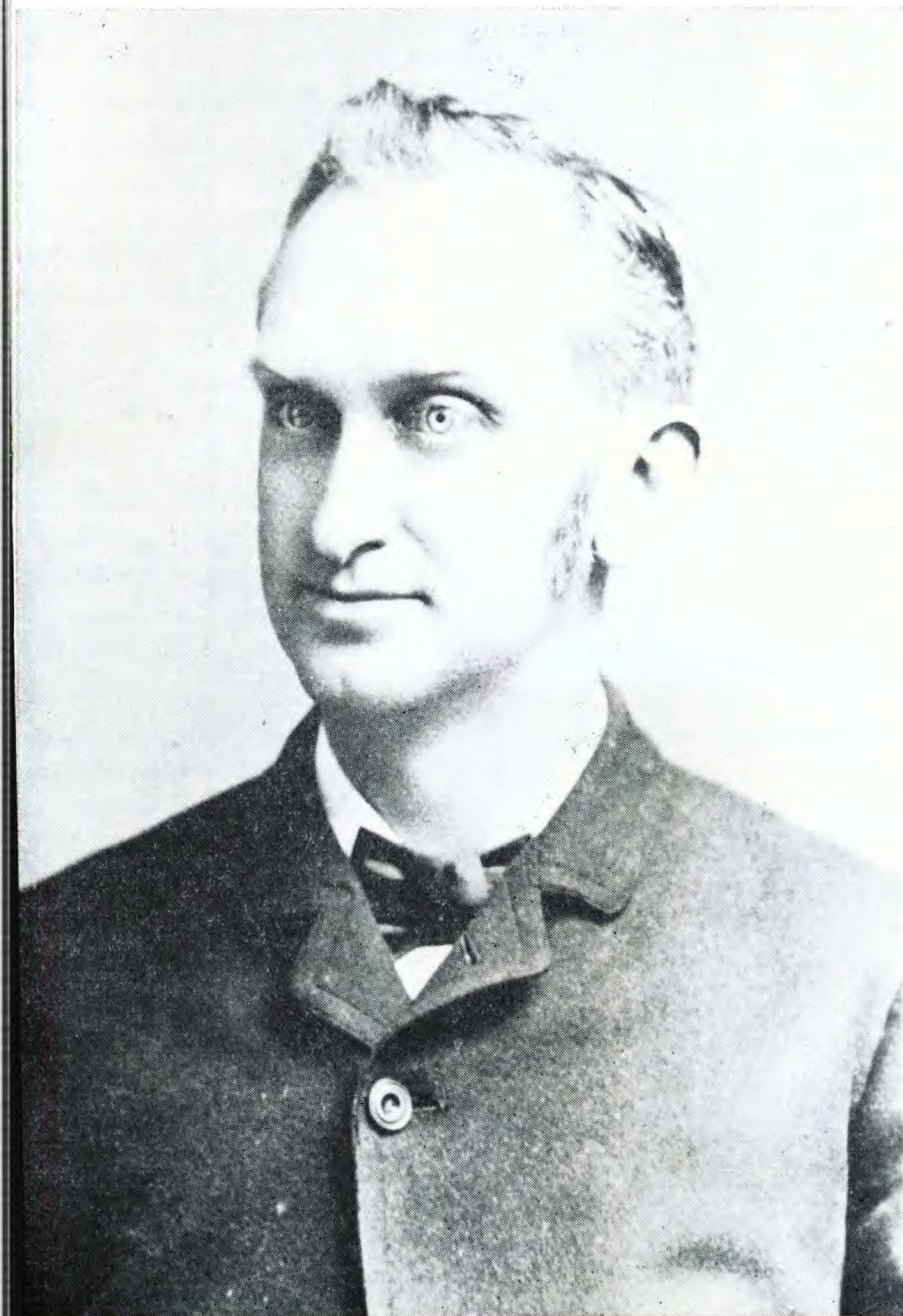
THE HOYSRADT HERBARIUM

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In the late 1860's a self-taught botanist, Lyman H. Hoysradt, started a personal herbarium to which he would soon be adding exchange specimens from many North American plant collectors. The collection included flowering plants, ferns and fern allies from the North American continent with few specimens from Trinidad and other parts of the world.

Lyman Henry Hoysradt, the first child of Cornelius and Catherine Lasher Hoysradt, was born December 11, 1848, in the old Hoysradt homestead on Stissing Lake. This lake is near Pine Plains, Dutchess County, New York state. Upon the death of his father, which occurred sixteen years later, the family moved to Pine Plains. Hoysradt's own formal education ended with the eighth grade, but through his interest in the sciences and his drive to become educated, he mastered the higher mathematics of his day and the science disciplines. His first love, however, was botany. He was most active in herbarium work between the ages of twenty-two and thirty-five. During this time span he was a teacher of mathematics and natural science at the Seymour Smith Academy in Pine Plains. It was also during this time span that Hoysradt did his most intensive collecting and exchanging of plant specimens. As a result of his efforts, he acquired a herbarium of over 20,000 specimens. He also wrote four articles which appear in the Bulletin of the Torrey Botanical Club. Hoysradt (Fig. 1) made his mark and contribution along with many others to botanical studies in the 1800's.

Hoysradt's field activities and drive to continue the herbarium efforts waned when he went to New York City to work in the United States Customs House. He stayed there for four years, and then returned to teaching. His



Lyman Henry Hoysradt (1848-1933) about age 35. This photograph was taken at the time Mr. Hoysradt was most active in his botanical studies and in the development of his personal herbarium. Photo by Vail Bros., Poughkeepsie, N.Y., ca. 1883.

new position was in the Old Grove Street School in New York City, where he remained until his retirement.

Upon his retirement Hoysradt moved back to Pine Plains, and revived his botanical interests in the direction of horticulture. His specialty was working with peonies. This hobby soon became somewhat of a small family business, which lasted until his death, Aug. 6, 1933.

During his active years of acquiring a herbarium Hoysradt collected thousands of specimens. His excellent personal collection was from the Pine Plains area, Catskill Mountains, the New Jersey Pine Barrens, and various locations in New England. Many of the persons with whom he exchanged specimens are listed in the Botanical Directory for America — 1878.

After Hoysradt's death the family retained the herbarium for ten years. It was then given by Mrs. L. H. Hoysradt to Hartwick College, where it was stored for over fifteen years.

In the late 1950's, Dr. Rogers McVaugh, eminent plant taxonomist, traced the Hoysradt collection to Hartwick College. Through McVaugh's recognition of the value of the herbarium, Dr. F. W. Miller, chairman of the biology department at Hartwick College at the time, applied for and obtained a National Science Foundation grant to organize the herbarium. This grant was utilized in the summer of 1958 by Dr. Mildred Faust, then of Syracuse University, who completed an initial organization of the collection. At the present time the Hoysradt Herbarium is situated in Miller Science Hall of Hartwick College, and it is being further organized and made available for studies and loans.

Not only does the herbarium contain a fine collection of plants of the Pine Plains, N.Y. area, but it also contains many unique exchange specimens: for example, *Asplenium bradleyi* D. C. Eaton collected by Bradley and Eaton at the type locality, and *Cheilanthes parryi* (D. C. Eaton) Domin collected by C. Parry.

LIST OF PUBLICATIONS BY L. H. HOYSRADT

- Solea concolor* Ging. Bull. Torrey Bot. Club 5: 37, 38.
(Sept.) 1874.
- Flora of Pine Plains, Dutchess Co., N.Y. Bull. Torrey Bot. Club 5: 46-48. (Nov.) 1874.
- Valeriana sylvatica* Rich. Bull. Torrey Bot. Club 6: 53.
(Sept.) 1875.
- Catalogue of the Phaeogamous (sic) and Acrogenous Plants Growing without Cultivation within Five Miles of Pine Plains, Duchess (sic) Co., N.Y. Bull. Torrey Bot. Club 6: supplement 32 pp. 1875-79.

LIST OF COLLECTORS WITH WHOM HOYSRADT EXCHANGED
SPECIMENS WITH GENERAL LOCATION OF EXCHANGE
SPECIMENS IN THE HERBARIUM

Adams, C. F. (Florida); Allen, J. A. (Maine); Allen, Dr. T. F. (New York); Allmendinger, E. C. (Michigan); Anderson, Dr. C. L. (California); Arnold, C. N. (New York); Arthur, J. C. (Iowa); Austin, C. F. (Florida); Austin, Mrs. R. M. (California).

Babcock, H. H. (Illinois); Bagg, Mrs. S. C. (Arizona, California); Bailey, W. W. (Rhode Island); Barnes, C. R. (Indiana, Kentucky); Barnes, K. S. (New York); Barnstead, Dr. (New Hampshire); Bebb, M. S. (Illinois); Berger, J. G. (Illinois); Bishop, E. F. (Massachusetts); Blake, Rev. J. (Maine, New Hampshire); Bolander, H. N. (California); Boott, W. (Maine, Massachusetts, Michigan, New Hampshire, New York); Bradley, F. H. (Kentucky, Tennessee); Brainerd, E. (Massachusetts, Vermont); Brandegee, T. S. (Colorado, New Mexico); Brendel, Dr. F. (Illinois); Brooks, Dr. E. (California); Burgess, Rev. R. (Iowa); Bury, R. (Oregon); Bushnick, E. (Florida); Bustwick, H. (New York); Bustwick, I. (New York); Butler, G. D. (Indian Territory, Oklahoma).

Canby, W. M. (Delaware, New Jersey, North Carolina); Chickering, J. W., Jr. (Maryland, New Hampshire, New Jersey, New York, North Carolina, Virginia); Clark, Dr. L. (Michigan); Cleveland, D. (California); Clinton, Judge G. W. (New York); Commons, A. (Delaware, New Jersey); Congdon, J. W. (Massachusetts, New Hampshire, Rhode Island, Vermont); Cooper, Mrs. S. P. (California); Coulter, J. M. (Indiana); Curtiss, A. H. (Florida, Georgia, North Carolina, South Carolina, Tennessee, Virginia); Curtiss, Mrs. F. A. (Florida).

Davenport, G. (Massachusetts); Diffenbaugh, G. (New Jersey); Dooley, J. (Massachusetts, New York).

Eaton, D. C. (Kentucky); Edwards, W. (California).

Faxon, C. E. (Massachusetts); Fendler, A. (Trinidad); Ferguson, E. D. (California); Flint, W. F. (New Hampshire); Fowler, Rev. J. (New Brunswick); French, G. H. (Illinois); Frost, C. C. (Vermont).

Garber, Dr. A. P. (Florida, Pennsylvania); Gattinger, Dr. A. (Tennessee); Gerard, W. R. (New York); Gray, Dr. A. (North Carolina); Gregor, F. (Wisconsin); Griffith, J. P. C. (Pennsylvania); Guttenberg, G. (West Virginia).

Hall, E. (Illinois, Texas); Harlow, Mrs. F. J. (Tennessee); Harrison, W. H. (New Jersey, Pennsylvania); Harvey, F. L. (Arkansas, Texas); Horsford, F. V. (Vermont); Howell, J. (Oregon); Howell, T. J. (Oregon, Washington); Hunt, E. (Massachusetts, New York); Hussey, J. (Kentucky); Hyams, M. E. (North Carolina).

James, J. F. (Ohio); Jesup, Rev. H. G. (Connecticut, Massachusetts, New Hampshire, Vermont); Jones, L. (British Columbia); Jones, M. E. (Iowa, Utah); Joor, Dr. J. F. (Illinois).

Kellerman, W. A. (Wisconsin); Knipe, Rev. S. W. (Pennsylvania).

Lemmon, J. G. (Arizona, California, Nevada).

Macoun, J. (Alberta, British Columbia, Manitoba, New Brunswick, Ontario, Quebec, Saskatchewan); Martindale,

I. C. (New Jersey, Pennsylvania); Mead, Dr. S. B. (Illinois); Mertz, H. N. (West Virginia); Miller, E. S. (New York); Miller, F. A. (California); Morong, Rev. T. (District of Columbia, Massachusetts, New Hampshire, New Jersey, New York, Virginia).

Paine, Rev. J. A., Jr. (New York); Palmer, Dr. E. (Arizona, Mexico, Utah); Parker, C. F. (New Jersey); Parish, S. B. (California); Parish, W. F. (California); Parry, Dr. C. C. (California, Colorado, Mexico, Minnesota, Nebraska, Utah, Wyoming); Patterson, H. N. (Illinois); Peck, C. H. (New York); Peters, Mrs. E. O. (California); Peters, T. M. (Alabama); Pierron, P. E. (Pennsylvania); Porter, T. C. (Virginia); Pringle, C. G. (New Hampshire, New Jersey, New York, Quebec, Vermont).

Reverchon, J. (Texas); Reynolds, M. C. (Florida); Robbins, Dr. J. W. (Massachusetts); Robinson, J. (Massachusetts); Rusby, H. H. (Arizona, New Jersey, New Mexico); Rust, Mrs. M. O. (New York).

Sanborn, F. G. (Kentucky); Scribner, F. L. (Maine); See, G. H. (New York); See, M. H. (New York); Shepard, E. M. (Connecticut, New Jersey, New York, Virginia); Shriver, H. (Virginia); Smith, Capt. J. D. (Florida, Maryland, North Carolina, Tennessee); Smith, Mr. (Pennsylvania); Snow, F. H. (California, Kansas); Spence, Mrs. E. J. (Ohio); Stratton, H. R. (Tennessee).

Treat, Mrs. M. (Florida); Tuckerman, E. (Massachusetts); Turner, L. M. (Alaska); Tweedy, F. (Texas).

Underwood, L. M. (New York).

Vasey, Dr. G. (Illinois).

Watt, D. A. P. (Quebec); Wheeler, C. F. (Illinois, Michigan); Whitney, G. P. (California); Wibbe, Rev. J. H. (Germany); Wilber, G. M. (New Jersey, New York, Pennsylvania); Williamson, J. (Kentucky); Wilson, J. (Kansas); Wolfe, J. (Illinois); Wright, C. (Cuba); Wright, Dr. S. H. (Delaware, New Hampshire, New York); Wright, W. G. (California).

Yates, Dr. L. G. (Vermont); Young, A. H. (Indiana); Young, H. W. (New York).

ACKNOWLEDGEMENTS

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